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 FARE FISHING IND TECHN INST *SU 1336291-A3
 1984.12.25 1984-3814157+(1984SU-3814157) (1998.09.10) A23L 1/33
Method of preparing chitin from crustacean shell
C2000-023571
 Addnl. Data: SAFRONOV T M, RADCHENKO N G

D(3-H1)

NOVELTY

Method involves two-stage alternating treatment of raw with sodium hydroxide and hydrochloric acid and washing out of semiproduct after each stage with 4-6% sodium chloride solution to neutral reaction of washing water. Method can be used in crustacean shells, insects and cellular microorganisms processing. The end product has increased chitosan viscosity.

USE

Fish, chemical, microbiological industries.

ADVANTAGE

Improved quality of chitin. 1 tblh
(9999DwgNo.0/0)

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